AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In a consumer electronic device that is coupled to a plurality of consumer electronic devices via a high-speed data bus, a method of scheduling and executing service-based requests, said method comprising steps of:

(a) receiving a service-based request from a user, wherein said service-based request does not indicate a consumer electronic device of said plurality of consumer electronic devices for carrying out said service-based request;

(b) constructing a service request list that stores a plurality of events to be executed chronologically and sequentially, wherein said plurality of events are device-specific and wherein said plurality of events are necessary for carrying out said service-based request;

(c) determining whether said service request list conflicts with another service request list; and

(d) provided that service request list does not conflict with said another service request list, storing said service request list and executing said plurality of events chronologically and sequentially according to said service request list.

2. (Original) A method as recited in Claim 1 wherein said service request list contains details of a source consumer electronic device and of a destination consumer electronic device, said details comprising control information and timing information of said source consumer electronic device and said destination consumer electronic device.

3. (Original) A method as recited in Claim 2 wherein said service request list further comprises information that describes routing information that allows said source consumer electronic device to be routed to said destination consumer electronic device.

4. (Original) A method as recited in Claim 1 wherein said step (d) further comprises steps of:

determining a source consumer electronic device and a destination consumer electronic device that are necessary for performing said service-based request; and

determining availability of said source consumer electronic device and said destination consumer electronic device at a time said service-based request is to be rendered.

5. (Original) A method as recited in Claim 4 wherein said step (d) further comprises steps of:

determining a source consumer electronic device for receiving a broadcast program, an intermediate consumer electronic device for storing said broadcast program, and a destination consumer electronic device for displaying said broadcast program; and

determining availability of said source consumer electronic device and said intermediate consumer electronic device, and said destination consumer electronic device according to timing information contained within said service request list.

6. (Original) A method as recited in Claim 5 wherein said step (d) further comprises step of determining an amount of media of said intermediate consumer electronic device that is available for recording said broadcast program.

7. (Original) A method as recited in Claim 1 further comprising step of denying said service-based request provided said service-based request is in conflict with said another service-based request.

8. (Currently Amended) A computer readable medium containing therein computer readable codes for causing a computer system to perform a method of scheduling and executing service-based requests, said method comprising steps of:

(a) receiving a service-based request from a user, wherein said service-based request does not indicate a consumer electronic device for carrying out said service-based request;

(b) constructing a service request list that stores a plurality of events to be executed chronologically and sequentially, wherein said plurality of events are device-specific and wherein said plurality of events are necessary for carrying out said service-based request;

(c) determining whether said service request list conflicts with another service request list; and

(d) provided that service request list does not conflict with said another service request list, storing said service request list and executing said plurality of events chronologically and sequentially according to said service request list.

9. (Original) A computer readable medium as recited in Claim 8 wherein said service request list contains details of a source consumer electronic device and of a destination consumer electronic device, said details comprising control information and timing information of said source consumer electronic device and said destination consumer electronic device.

10. (Original) A computer readable medium as recited in Claim 9 wherein said service request list further comprises information that describes routing information that allows said source consumer electronic device to be routed to said destination consumer electronic device.

11. (Original) A computer readable medium as recited in Claim 8 wherein said step (d) further comprises steps of:

determining a source consumer electronic device and a destination consumer electronic device that are necessary for performing said service-based request; and

determining availability of said source consumer electronic device and said destination consumer electronic device at a time said service-based request is to be rendered.

12. (Original) A computer readable medium as recited in Claim 11 wherein said step (d) further comprises steps of:

determining a source consumer electronic device for receiving a broadcast program, an intermediate consumer electronic device for storing

said broadcast program, and a destination consumer electronic device for displaying said broadcast program; and

determining availability of said source consumer electronic device and said intermediate consumer electronic device, and said destination consumer electronic device according to timing information contained within said service request list.

13. (Original) A computer readable medium as recited in Claim 12 wherein said step (d) further comprises step of determining an amount of media of said intermediate consumer electronic device that is available for recording said broadcast program.

14. (Original) A computer readable medium as recited in Claim 8 further comprising step of denying said service-based request provided said service-based request is in conflict with said another service-based request.

15. (Currently Amended) A home server for coupling to a network of consumer electronic devices, said home server comprising:

(a) logic for receiving a service-based request from a user, wherein said service-based request does not indicate a particular one of the consumer electronic devices for carrying out said service-based request;

(b) logic for constructing a service request list that stores a plurality of events to be executed chronologically and sequentially, wherein said plurality of events are device-specific and wherein said plurality of events are necessary for carrying out said service-based request;

(c) logic for determining whether said service request list conflicts with another service request list;

(d) logic storing said service request list; and

(e) logic executing said plurality of events chronologically and sequentially according to said service request list provided that service request list does not conflict with said another service request list.

16. (Original) A home server as recited in Claim 15 wherein said service request list contains details of a source consumer electronic device and of a destination consumer electronic device, said details comprising control information and timing information of said source consumer electronic device and said destination consumer electronic device.

17. (Original) A home server as recited in Claim 16 wherein said service request list further comprises information that describes routing information that allows said source consumer electronic device to be routed to said destination consumer electronic device.

18. (Original) A home server as recited in Claim 15 wherein said logic for determining further comprises:

logic for determining a source consumer electronic device and a destination consumer electronic device that are necessary for performing said service-based request; and

logic for determining availability of said source consumer electronic device and said destination consumer electronic device at a time said service-based request is to be rendered.

19. (Original) A home server as recited in Claim 18 wherein said logic for determining further comprises:

logic for determining a source consumer electronic device for receiving a broadcast program, an intermediate consumer electronic device for storing said broadcast program, and a destination consumer electronic device for displaying said broadcast program; and

logic for determining availability of said source consumer electronic device and said intermediate consumer electronic device, and said destination consumer electronic device according to timing information contained within said service request list.

20. (Original) A home server as recited in Claim 19 wherein said logic for determining further comprises logic for determining an amount of media of said intermediate consumer electronic device that is available for recording said broadcast program.

21. (Original) A home server as recited in Claim 15 further comprises logic for denying said service-based request provided said service-based request is in conflict with said another service-based request.